

1714

Docket No.: 213446US0

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 09/942,665  
Applicants: Shinji TAI, et al.  
Filing Date: August 31, 2001  
For: ETHYLENE-VINYL ALCOHOL COPOLYMER  
COMPOSITION AND MULTILAYERED  
CONTAINER USING THE SAME  
Group Art Unit: 1714  
Examiner: K. WYROZEBSKI-LEE

SIR:

Attached hereto for filing are the following papers:

**Supplemental Response w/Attachment (20 pp.)**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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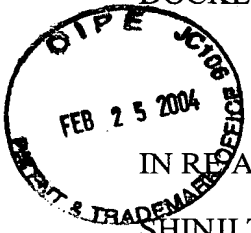
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DOCKET NO: 213446US0



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

SHINJI TAI, ET AL.

SERIAL NO: 09/942,665

FILED: AUGUST 31, 2001

FOR: ETHYLENE-VINYL ALCOHOL  
COPOLYMER COMPOSITION AND  
MULTILAYERED CONTAINER USING  
THE SAME

:

: EXAMINER: WYROZEBSKI-LEE, K.

:

: GROUP ART UNIT: 1714

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SUPPLEMENTAL RESPONSE

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Supplemental to the Amendment filed January 12, 2004, and in further response to the Office Action dated July 14, 2003, Applicants respectfully request reexamination and reconsideration of the application in light of the remarks that follow.

Claims 1-37 are pending in this application. Claims 1, 2 15, 16 and 29 are independent.

The present invention provides a resin composition comprising ethylene-vinyl alcohol copolymer ("EVOH") (A) and an additional thermoplastic resin (B). In addition to having good gas barrier properties against oxygen (i.e., low permeability), the resin composition has good oxygen scavenging properties (i.e., good oxygen absorption properties). The oxygen absorption properties result from the presence of oxygen-reactive carbon-carbon double bonds in the thermoplastic resin (B).